

AMENDMENT

US. Appln No. 09/780,480

1st Cont.
2nd Cont.
formed by first bent parts for angling the slot-opening ends of the side portions so as to be apart from each other.

11. The armature for a dynamo-electric machine according to Claim 10, wherein second creases are formed on the side portions of each insulator so as to extend in a lengthwise direction of the slot at a location closer to the slot-opening end than the first creases, the second creases being formed by second bent parts for angling the slot-opening ends of the side portions toward each other.

12. The armature for a dynamo-electric machine according to Claim 11, wherein the first crease and the second crease of a first side portion of each insulator are formed shifted toward the bottom of the slot with respect to the first crease and the second crease, respectively, of a second side portion of each insulator, whereby the top ends of the first and second side portions of each insulator, one overlapping the other, enclose an opening of each slot in a manner such that the top end of the second side portion is positioned over the top end of the first side portion.

13. The armature for a dynamo-electric machine according to Claim 10, wherein the side portion of each insulator expand in a circumferential direction at the bottom ends of the side portions of the insulator, thereby coming into close contact with inner faces of the slot toward the bottom thereof.

14. The armature for a dynamo-electric machine according to Claim 10, wherein the armature winding is constituted by at least one winding assembly into which a pair of first and second winding groups is assembled before insertion in the slots, the first winding group comprising a number of first winding sub-portions each having one turn constructed by winding a strand of wire made of a continuous conductor so as to alternately occupy an inner layer and an outer layer in a slot depth direction within the slots at intervals of a predetermined number of slots, the first winding sub-portions being disposed at a pitch of one slot from each other and being equal in number to the predetermined number of slots, and the second winding group comprising a number of second winding sub-portions each having one turn constructed by winding a strand of wire made of a continuous conductor so as to alternately occupy an inner layer and an outer layer in a slot depth direction within the slots at intervals of the predetermined

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number of slots and so as to be inversely wound and offset by an electrical angle of 180 degrees relative to the first winding sub-portions, the second winding sub-portions being disposed at a pitch of one slot from each other and being equal in number of the predetermined number of slots.